

As a below named inventor, I declare that:

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

DATE	DESCRIPTION	AMOUNT	BALANCE
1900	Jan 1		100.00
1901	Jan 1		100.00
1902	Jan 1		100.00
1903	Jan 1		100.00
1904	Jan 1		100.00
1905	Jan 1		100.00
1906	Jan 1		100.00
1907	Jan 1		100.00
1908	Jan 1		100.00
1909	Jan 1		100.00
1910	Jan 1		100.00
1911	Jan 1		100.00
1912	Jan 1		100.00
1913	Jan 1		100.00
1914	Jan 1		100.00
1915	Jan 1		100.00
1916	Jan 1		100.00
1917	Jan 1		100.00
1918	Jan 1		100.00
1919	Jan 1		100.00
1920	Jan 1		100.00
1921	Jan 1		100.00
1922	Jan 1		100.00
1923	Jan 1		100.00
1924	Jan 1		100.00
1925	Jan 1		100.00
1926	Jan 1		100.00
1927	Jan 1		100.00
1928	Jan 1		100.00
1929	Jan 1		100.00
1930	Jan 1		100.00
1931	Jan 1		100.00
1932	Jan 1		100.00
1933	Jan 1		100.00
1934	Jan 1		100.00
1935	Jan 1		100.00
1936	Jan 1		100.00
1937	Jan 1		100.00
1938	Jan 1		100.00
1939	Jan 1		100.00
1940	Jan 1		100.00
1941	Jan 1		100.00
1942	Jan 1		100.00
1943	Jan 1		100.00
1944	Jan 1		100.00
1945	Jan 1		100.00
1946	Jan 1		100.00
1947	Jan 1		100.00
1948	Jan 1		100.00
1949	Jan 1		100.00
1950	Jan 1		100.00
1951	Jan 1		100.00
1952	Jan 1		100.00
1953	Jan 1		100.00
1954	Jan 1		100.00
1955	Jan 1		100.00
1956	Jan 1		100.00
1957	Jan 1		100.00
1958	Jan 1		100.00
1959	Jan 1		100.00
1960	Jan 1		100.00
1961	Jan 1		100.00
1962	Jan 1		100.00
1963	Jan 1		100.00
1964	Jan 1		100.00
1965	Jan 1		100.00
1966	Jan 1		100.00
1967	Jan 1		100.00
1968	Jan 1		100.00
1969	Jan 1		100.00
1970	Jan 1		100.00
1971	Jan 1		100.00
1972	Jan 1		100.00
1973	Jan 1		100.00
1974	Jan 1		100.00
1975	Jan 1		100.00
1976	Jan 1		100.00
1977	Jan 1		100.00
1978	Jan 1		100.00
1979	Jan 1		100.00
1980	Jan 1		100.00
1981	Jan 1		100.00
1982	Jan 1		100.00
1983	Jan 1		100.00
1984	Jan 1		100.00
1985	Jan 1		100.00
1986	Jan 1		100.00
1987	Jan 1		100.00
1988	Jan 1		100.00
1989	Jan 1		100.00
1990	Jan 1		100.00
1991	Jan 1		100.00
1992	Jan 1		100.00
1993	Jan 1		100.00

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No

I hereby claim the benefit under Title 35, United States Code § 19(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/105,867	October 27, 1998
60/136,125	May 26, 1999

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Vern Norviel, Reg. No. 32,483
Philip L. McGarrigle, Reg. No. 31,395
Rosemarie Celli, Reg. No. 42,397
Wei Zhou, Reg. No. 44,419
Ellen Gonzales, Reg. No. 44,128
Joe Liebeschuetz, Reg. No. 37,505
William M. Smith, Reg. No. 30,223

Send Correspondence to: Chief Patent Counsel AFFYMETRIX, INC. 3380 Central Expressway Santa Clara, CA 95051	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Ellen Gonzales Reg. No.: 44,128 Telephone: (408) 731-5557
---	--

Full Name of Inventor 1	Last Name DONG	First Name SHOULIAN	Middle Name or Initial	
Residence & Citizenship	City SAN JOSE	State/Foreign Country CA	Country of Citizenship PRC	
Post Office Address	Post Office Address 1750 Stokes Street, Apt. 68	City San Jose	State/Country CA	Zip Code 95126
Full Name of Inventor 2	Last Name LIPSHUTZ	First Name ROBERT	Middle Name or Initial J.	
Residence & Citizenship	City PALO ALTO	State/Foreign Country CA	Country of Citizenship US	
Post Office Address	Post Office Address 970 Palo Alto Avenue	City Palo Alto	State/Country CA	Zip Code 94301
Full Name of Inventor 3	Last Name LOCKHART	First Name DAVID	Middle Name or Initial J.	
Residence & Citizenship	City DEL MAR	State/Foreign Country CA	Country of Citizenship US	
Post Office Address	Post Office Address 510 Torrey Point Road	City Del Mar	State/Country CA	Zip Code 92014

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Shoulian Dong	Robert J. Lipshutz	David J. Lockhart
Date	Date 12/2/99	Date 11/11/99

DP.WP 8/96

TELEPHONE